

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	JP-2001332274-\$.did. or JP-02168565-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/05/23 07:08
S2	19	JP-60258863-\$.DID. OR JP-02168565-\$.DID. OR JP-05283094-\$.DID. OR JP-07235324-\$.DID. OR JP-09213359-\$.DID. OR JP-10289723-\$.DID. OR JP-11097041-\$.DID. OR JP-2001011032-\$.DID. OR JP-2001332274-\$.DID. OR WO-0014819-\$.DID.	EPO; JPO; DERWENT	ADJ	ON	2008/05/23 07:27
S3	4	JP-02168565-\$.DID. OR JP-10162842-\$.DID.	EPO; JPO; DERWENT	ADJ	ON	2008/05/23 07:41
S4	5	JP-07078617-\$.DID. OR JP-2002093433-\$.DID. OR JP-11214020-\$.DID.	EPO; JPO; DERWENT	ADJ	ON	2008/06/16 08:12
S5	8	WO-0115247-\$.DID. OR WO-0115249-\$.DID. OR WO-0115255-\$.DID. OR JP-07078617-\$.DID. OR JP-2002093433-\$.DID. OR JP-11214020-\$.DID.	EPO; JPO; DERWENT	ADJ	ON	2008/06/16 08:47
S6	1	"20020146616".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 08:54
S7	167	anode with diffusion layer and carbon with material and (water near2 (retain \$3 or hold\$3 or absor\$7))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 09:04
S8	33	S7 and electron with conductive and carbon with particle	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 09:07
S9	33	S8 and pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 09:08
S10	3	S8 and differential with pressure	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 09:08
S11	1	S10 and electric with charge	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 09:09
S12	1219	(electrode or anode) and (diffusion layer) and hydrophilic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 09:11

S13	225	(electrode or anode) same (diffusion layer) same hydrophilic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 09:11
S14	148	(electrode or anode) same (diffusion layer) with hydrophilic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 09:11
S15	109	(electrode or anode) with (diffusion layer) with hydrophilic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 09:12
S16	54	S15 and @ad<"20021028"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 09:12
S17	57	diffusion layer near2 hydrophilic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 09:38
S18	29	diffusion layer near1 hydrophilic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 09:40
S19	16	S18 and @ad<"20021028"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 09:40
S20	1	("5350643").PN. OR ("6821661").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/16 09:53
S21	50	("4643957"   "4808493"   "4894355").PN. OR ("5350643").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/16 10:07
S22	38	S21 and @ad<"20021028"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/16 10:07
S23	10	S22 and diffusion layer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/16 10:09
S24	91	anode and diffusion layer and hydrophilic	EPO; JPO; DERWENT	ADJ	ON	2008/06/16 12:41
S25	31	anode with diffusion layer with hydrophilic	EPO; JPO; DERWENT	ADJ	ON	2008/06/16 12:41
S26	6	diffusion layer and penetration resistance	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/16 13:22
S27	20	US-4836900-\$.DID. OR US-4289600-\$.DID. OR US-5358609-\$.DID. OR US-5567293-\$.DID. OR US-5849428-\$.DID. OR US-6068756-\$.DID. OR US-6087029-\$.DID. OR US-6231734-\$.DID. OR US-4326935-\$.DID. OR US-4361475-\$.DID. OR US-4384931-\$.DID. OR US-4389287-\$.DID. OR US-4504561-\$.DID. OR US-4508793-\$.DID. OR US-4766043-\$.DID. OR US-4828613-\$.DID. OR US-4900408-\$.DID. OR US-4927511-\$.DID. OR	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/16 13:27

		US-5198086-\$.DID. OR US-5387477-\$.DID.				
S28	6	S27 and "429".clas.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/16 13:28
S29	11	anode with diffusion layer and carbon with material and (water near2 (retain \$3 or hold\$3 or absor\$7))	EPO; JPO; DERWENT	ADJ	ON	2008/06/16 13:36
S30	1	"6024848".pn. and hydrophilic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 14:18
S31	39	((KAORU) near2 (FUKUDA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/16 15:14
S32	13	((MASAKI) near2 (TANI)). INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/16 15:14
S33	7	((HAYATO) near2 (KAJI)). INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/16 15:14
S34	37	((SHIGERU) near2 (INAI)). INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/16 15:15
S35	6	((TAKESHI) near2 (MURO)).INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/16 15:15
S36	133	((SHINYA) near2 (WATANABE)).INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/16 15:15
S37	67	(S31 or S32 or S33 or S34 or S35 or S36) and 429/20-45.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 15:16
S38	19	S37 and @ad<"20021028"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 15:16
S39	7	S38 and diffusion layer and ((water near3 (retain \$3 or hold\$3 or absor\$7)) or hydrophilic)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 15:17
S40	5113	(HONDA near2 MOTOR). as.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/16 15:18
S41	287	S40 and 429/20-45.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/16 15:19
S42	24	S41 and diffusion layer and ((water near3 (retain \$3 or hold\$3 or absor\$7)) or hydrophilic)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 15:28
S43	24	S42 not S39	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 15:29
S44	2	("6280871" or "5453332"). pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/16 15:41
S45	142	(anode or electrode) with (bulk\$3 or void) with agent	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/18 07:04
S46	39	S45 and "429".clas.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/18 07:05

S47	25	S46 and @ad<"20021028"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/18 07:05
S48	18	void near3 agent and (electrode or anode)	EPO; JPO; DERWENT	ADJ	OFF	2008/06/18 07:29
S49	1	"20030072991".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/18 08:02
S50	435	catalyst with (bulk\$3 or void) with agent	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/18 08:04
S51	229	S50 and @ad<"20021028"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/18 08:07
S52	4	S51 and "429".clas.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/18 08:07
S53	2	JP-10223233-\$.did.	EPO; JPO; DERWENT	ADJ	OFF	2008/06/18 08:35
S54	110	adhesion with catalyst with membrane	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/20 07:10
S55	37	S54 and @ad<"20021028"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/20 07:12
S56	24	adhesion with (high or degree) with catalyst with membrane	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/20 07:13
S57	15	S56 and @ad<"20021028"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/20 07:13
S58	27	adhesion with (high or degree or strong) with catalyst with membrane	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/20 07:16
S59	3	S58 not S56	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/06/20 07:16

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